

IN THE CLAIMS

Please cancel claims 1-28 without disclaimer or prejudice to be pursued in this or a later-filed continuation or continuation-in-part application.

Please add the following new claim 29.

1-28. (Canceled)

29. (New) An apparatus, comprising:

a first information receiving apparatus having a first group address;

a second information receiving apparatus having a second group address; and

an information transmitting apparatus in communication with the first and second information receiving apparatus via a network, the information transmitting apparatus being arranged and constructed to:

transmit via the network two or more blocks of data subdivided from a designated information together with the first group address for the first information receiving apparatus in response to receiving a request to transmit the designated information from the first information receiving apparatus;

transmit via the network one or more blocks of data that have not yet been transmitted to the first information receiving apparatus with the first group address and the second group address for the second information receiving apparatus in response to receiving a request to transmit the designated information from the second information receiving apparatus prior to transmitting all blocks of data, which contain the designated information, to the first information receiving apparatus; and

transmit via the network one or more blocks of data already transmitted to the first information receiving apparatus with the second group address, wherein

the first and second information receiving apparatus are further arranged and constructed to send the request to transmit the designated information to the information transmitting apparatus, receive blocks of data via the network, wherein the group address of the received blocks of data are identical to the respective group addresses, and store the received blocks of data in a storage device,

wherein the information transmitting apparatus is arranged and constructed to cyclically transmit the blocks of data subdivided from the designated information apparatus in a predetermined sequence when the information transmitting apparatus receives another request to transmit the designated information from another information receiving apparatus prior to transmitting all blocks of data subdivided from the designated information.